



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 79

REGION 5

230 SOUTH DEARBORN ST.
CHICAGO, ILLINOIS 60604

REPLY TO THE ATTENTION OF:

SHS-11

May 17, 1990

Peter Vagt
Warzyn Engineering Inc.
2100 Corporate Drive
Addison, Illinois 60101

RE: Supplemental Work Plan QAPP Addendum
American Chemical Services NPL Site
Griffith, Indiana

Dear Dr. Vagt:

We have received a copy of Warzyn's most recent revisions to the QAPP addendum for Phase II of RI field work at the ACS NPL Site. Your latest revisions to the QAPP Addendum were in response to Region 5's Quality Assurance Section comments on the Phase II QAPP. These revisions were submitted as revised pages and sections of the QAPP rather than as a whole document. Your project chemist assigned to this site, also provided us with a copy of Standard Operating Procedures (SOP) for low level detection limits for TCL parameters in private well samples. These SOPs are identical (except that authorships have been removed) to the SOPs provided by the principal reviewer of the QAPP addendum, Dr. Cheng-Wen Tsai. I am approving the QAPP without formal approval by QAS in the interest of proceeding with an already delayed project. The approval of the QAPP addendum requires that you provide me with four (4) copies of the final Phase II QAPP addendum containing the revised portions of the QAPP sent March 29, 1990, and the SOPs for private well sampling which were sent May 2, 1990. Also, send three copies of the revised QAPP to Paul Courtney at IDEM.

In order to document the approval process, please submit the final version of the Phase II QAPP addendum with the original signature page containing your project teams approval. Please use the signature page which I have signed and enclosed as the original you will return to me. If you have any questions concerning this letter or the requirements for approval, please contact me at (312) 886-5116.

Sincerely,

A handwritten signature in dark ink, appearing to read "Robert E. Swale", is written over a horizontal line.

Robert E. Swale
Remedial Project Manager

cc: Paul Courtney, IDEM

Enclosure

QUALITY ASSURANCE PROJECT PLAN (QAPP) FOR
AMERICAN CHEMICAL SERVICES, INC.
GRIFFITH, INDIANA
REMEDIAL INVESTIGATION/FEASIBILITY STUDY

Prepared By:
Warzyn Engineering Inc.
One Pierce Place
Suite 1110
Itasca, Illinois 60143-2681
(312) 773-8484

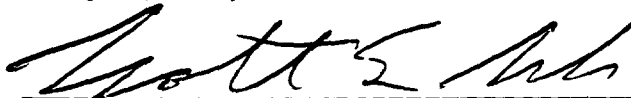
APPROVALS:

DATE:

American Chemical Services Steering Committee
Chairman

Warzyn Site Project Manager

Warzyn Quality Assurance Officer



U.S. EPA Remedial Project Manager

U.S. EPA Region V Quality Assurance Officer

5/17/90
